

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Jerry Y. JONN et al.

Application No.: 09/919,877

Filed: August 2, 2001

Docket No.: 104226.01

For **ABSORBABLE ADHESIVE COMPOSITIONS**

INFORMATION DISCLOSURE STATEMENT

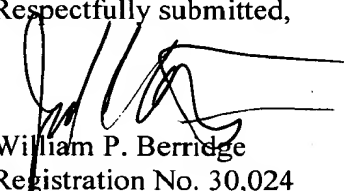
Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. References 1-37 were cited by or submitted to the Office in parent application No. 09/630,437, filed August 2, 2000, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d).

Respectfully submitted,


William P. Berridge
Registration No. 30,024

Joel S. Armstrong
Registration No. 36,430

WPB:JSA/zmc
Date: October 4, 2001

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Inventor	S	C	P	2
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6224622 B1	20010501	8	Bioabsorbable cyanoacrylate tissue adhesives	606/214		Kotzev, Dimiter Lubomirov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6055828 A	20000502	10	Treatment methods for glass medical adhesive applicators	65/30.1	422/21; 422/22; 422/24; 422/255; 422/40; 424/77; 427/287; 427/344; 427/532; 65/60.1; 65/60.3; 65/60.5; 65/60.51; 65/60.52; 65/60.53; 65/60.7; 65/60.8	Rivera, Andres et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6010714 A	20000104	10	Non-thermogenic heat dissipating biomedical adhesive compositions	424/448	424/443; 424/449; 424/484; 424/485; 424/486; 424/78.35; 604/892.1	Leung, Jeffrey C. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5981621 A	19991109	10	Monomeric compositions effective as wound closure devices	523/118	424/423; 424/78.06	Clark, Jeffrey G. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5928611 A	19990727	11	Impregnated applicator tip	422/131		Leung, Jeffrey C.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5902443 A	19990511	7	Method for bonding with cyanoacrylate adhesive	156/305	156/241; 156/295; 156/310; 156/323; 428/411.1; 526/298	Kanakubo, Masaru et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5624669 A	19970429	9	Method of hemostatic sealing of blood vessels and internal organs	424/78.35	424/426; 424/451; 424/489; 514/963	Leung, Jeffrey C. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5582834 A	19961210	10	Biocompatible monomer and polymer compositions	424/426	264/4.33; 424/451; 424/489; 424/78.35; 514/963; 526/297; 526/300; 526/341	Leung, Jeffrey C. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5575997 A	19961119	9	Biocompatible monomer and polymer compositions	424/78.35	264/4.33; 424/426; 424/451; 424/489; 514/963; 526/297; 526/300; 526/341	Leung, Jeffrey C. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5514372 A	19960507	9	Biocompatible monomer and formaldehyde producing polymer compositions	424/78.35	264/4.33; 424/426; 424/451; 424/489; 514/963; 526/297; 526/300; 526/341	Leung, Jeffrey C. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5514371 A	19960507	10	Biocompatible monomer and formaldehyde producing polymer compositions	424/78.35	264/4.33; 424/426; 424/451; 424/489; 514/963; 526/297; 526/300; 526/341	Leung, Jeffrey C. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5494983 A	19960227	6	Method for anionic polymerization of acrylic and methacrylic acid derivatives and acrylonitrile methacrylonitrile using resonance stabilized anions	526/194	526/204; 526/217; 526/310	Reetz, Manfred T. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5445597 A	19950829	16	Wound closure means using flowable adhesive	602/48	602/54; 602/58; 602/59; 606/214; 606/215	Clark, Jeffrey G. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5344902 A	19940906	21	Polymerization with initiator and quaternary ammonium salt	526/217	526/227; 526/230; 526/316; 526/328.5; 526/332	Harwood, H. James et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5328687 A	19940712	11	Biocompatible monomer and polymer compositions	424/78.35	424/423; 424/451; 424/489; 514/963	Leung, Jeffrey C. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5262200 A	19931116	6	System and method of applying cyanoacrylate adhesive activator	427/302	427/208.8; 427/260	Puder, Alan et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5259835 A	19931109	18	Wound closure means and method using flowable adhesive	602/48	602/54; 602/58; 602/59; 604/289; 604/310; 606/213	Clark, Jeffrey G. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5194537 A	19930316	5	Process for the preparation of nitrile group containing polymers	526/204	526/217; 526/297; 526/341	Bhaskaran, Durairaj et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5154320 A	19921013	5	Aerosol spray system	222/129	222/394; 604/87	Bolduc, Lee R.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	3	4	5	Image Doc. Displayed	PT
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6224622	<input type="checkbox"/>
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6055828	<input type="checkbox"/>
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6010714	<input type="checkbox"/>
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5981621	<input type="checkbox"/>
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5928611	<input type="checkbox"/>
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5902443	<input type="checkbox"/>
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5624669	<input type="checkbox"/>
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5582834	<input type="checkbox"/>
9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5575997	<input type="checkbox"/>
10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5514372	<input type="checkbox"/>
11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5514371	<input type="checkbox"/>
12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5494983	<input type="checkbox"/>
13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5445597	<input type="checkbox"/>
14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5344902	<input type="checkbox"/>
15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5328687	<input type="checkbox"/>
16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5262200	<input type="checkbox"/>
17	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5259835	<input type="checkbox"/>
18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5194537	<input type="checkbox"/>
19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5154320	<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Inventor	S	C	P	2
20	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5079098 A	19920107	10	Primer for bonding low surface energy plastics with cyanoacrylate adhesives and bonding method employing same	428/522	106/287.25; 106/287.28; 106/287.3; 156/314; 156/331.2; 427/301; 427/302; 427/412.3; 526/298	Liu, Ju C.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5066743 A	19911119	23	Two-part composition comprising a cyanoacrylate adhesive and a primer comprising a tertiary ammonium carboxylate compound	526/215	526/298	Okamoto, Yoshihisa et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5045614 A	19910903	5	Process for polymerizing vinyl monomers using amine containing compounds which simultaneously act as initiators and crosslinking agents as part of a redox initiator system	526/219.5	526/217; 526/229; 526/317.1	Buchholz, Fredric L. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4979993 A	19901225	23	Trialkylammonium alkyl carboxylate primer for cyanoacrylate bonding of polymeric substrates	106/287.3	106/243; 106/287.23; 106/287.35	Okamoto, Yoshihisa et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4837286 A	19890606	5	Method for the production of polymethacrylates	526/217		Kato, Yasuyuki et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4793886 A	19881227	20	Bonding method and adhesive useful for the method	156/307.3	156/295; 156/310; 156/314; 156/331.2; 428/420	Okamura, Naomi et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4713235 A	19871215	4	Radiopaque cyanoacrylates	424/9.451	424/667; 424/78.35	Krall, Robert E.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4702783 A	19871027	6	Adhesive technology	156/64	101/127.1; 101/128.1; 101/128.21; 101/128.4; 156/305; 156/307.3; 156/314; 156/331.2; 156/344	Mason, III, William H.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4696983 A	19870929	12	Polymerization reactor coatings and use thereof	526/62	427/230; 428/461; 526/240; 526/311; 526/344; 526/344.2; 526/74; 526/918; 528/484	Cohen, Louis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4467079 A	19840821	4	Curing compositions containing redox indicators	526/90	526/204; 526/212; 526/217; 526/220; 526/222	Hechenberger, Dieter A. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4460759 A	19840717	7	Adhesive compositions and bonding methods employing the same	526/298	156/331.2	Robins, Janis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4378213 A	19830329	8	Use of cyanoacrylate compounds for dental modeling	433/213	106/35; 264/16; 433/228.1	Severy, Steven E.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4321180 A	19820323	8	Adhesive composition	524/549	524/555; 526/270; 526/298	Kimura, Kaora et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4152284 A	19790501	9	Accelerator combination for the cross-linking of powder paints	502/164	526/217; 526/238	Morlock, Gerhard et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4012402 A	19770315	19	Modified cyanoacrylate monomers and methods for preparation	556/416	526/279; 526/289; 526/298; 528/32; 558/400; 558/428; 558/430; 558/432; 558/443	Buck, Carl J.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
35	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 3995641 A	19761207	11	Surgical adhesives	606/214	558/303; 558/400; 558/427; 558/430; 558/432; 558/433; 558/442	Kronenthal, Richard L. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
36	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 3940362 A	19760224	8	Cross-linked cyanoacrylate adhesive compositions	523/116	523/118; 523/212; 524/779; 524/786; 524/789; 524/790; 526/204; 526/210; 526/217; 526/220; 526/232.1; 526/298; 528/950	Overhults, Wendell C.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
37	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 3903055 A	19750902	8	Method for initiating polymerization of cyanoacrylate monomers and comonomer blends thereof to give reproducible and predetermined gel/transition time characteristics	526/194	106/35; 526/217; 526/298; 528/950	Buck, Carl J.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	3	4	5	Image Doc. Displayed	PT
20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5079098	<input type="checkbox"/>
21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5066743	<input type="checkbox"/>
22	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5045614	<input type="checkbox"/>
23	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 4979993	<input type="checkbox"/>
24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 4837286	<input type="checkbox"/>
25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 4793886	<input type="checkbox"/>
26	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 4713235	<input type="checkbox"/>
27	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 4702783	<input type="checkbox"/>
28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 4696983	<input type="checkbox"/>
29	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 4467079	<input type="checkbox"/>
30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 4460759	<input type="checkbox"/>
31	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 4378213	<input type="checkbox"/>
32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 4321180	<input type="checkbox"/>
33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 4152284	<input type="checkbox"/>
34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 4012402	<input type="checkbox"/>
35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 3995641	<input type="checkbox"/>
36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 3940362	<input type="checkbox"/>
37	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 3903055	<input type="checkbox"/>